

## RAW SEQUENCE LISTING

DATE: 09/14/2001

PATENT APPLICATION: US/08/975,982

TIME: 11:40:41

Input Set : A:\9896442.app

Output Set: N:\CRF3\09142001\H975982.raw

## SEQUENCE LISTING

ENTERED

4 (1) GENERAL INFORMATION:  
6 (i) APPLICANT: Cerutti, Martine  
7 Chaabihi, Hassan  
8 DeVauchelle, Gerard  
9 Gauthier, Laurent  
10 Kaczorek, Michel  
11 LeFranc, Marie-Paule  
12 Poul, Marie-Alix  
14 (ii) TITLE OF INVENTION: RECOMBINANT BACULOVIRUS AND ITS USE FOR  
15 THE PRODUCTION OF MONOCLONAL ANTIBODIES  
17 (iii) NUMBER OF SEQUENCES: 19  
19 (iv) CORRESPONDENCE ADDRESS:  
20 (A) ADDRESSEE: WEISER & ASSOCIATES  
21 (B) STREET: 230 South Fifteenth Street, Suite 500  
22 (C) CITY: Philadelphia  
23 (D) STATE: PA  
24 (E) COUNTRY: USA  
25 (F) ZIP: 19102  
27 (v) COMPUTER READABLE FORM:  
28 (A) MEDIUM TYPE: Floppy disk  
29 (B) COMPUTER: IBM PC compatible  
30 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
31 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30  
33 (vi) CURRENT APPLICATION DATA:  
C--> 34 (A) APPLICATION NUMBER: US/08/975,982  
C--> 35 (B) FILING DATE: 21-Nov-1997  
36 (C) CLASSIFICATION:  
38 (vii) PRIOR APPLICATION DATA:  
39 (A) APPLICATION NUMBER: PCT/FR95/00110  
C--> 51 (B) FILING DATE:  
41 (viii) ATTORNEY/AGENT INFORMATION:  
42 (A) NAME: Weiser, Gerard J.  
43 (B) REGISTRATION NUMBER: 19,763  
44 (C) REFERENCE/DOCKET NUMBER: 989.6442P  
46 (ix) TELECOMMUNICATION INFORMATION:  
47 (A) TELEPHONE: 215-875-8383  
48 (B) TELEFAX: 215-875-8394  
51 (2) INFORMATION FOR SEQ ID NO: 1:  
53 (i) SEQUENCE CHARACTERISTICS:  
54 (A) LENGTH: 76 base pairs  
55 (B) TYPE: nucleic acid  
56 (C) STRANDEDNESS: single  
57 (D) TOPOLOGY: linear  
59 (ii) MOLECULE TYPE: DNA (genomic)  
64 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:  
66 ATCAAATAAA TAAGTATTTT AAAGAATTTCG TACGTATTTT GTATATTAAT TAAAATACTA

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68 TACTGTAAAT AGATCG
70 (2) INFORMATION FOR SEQ ID NO: 2:
72     (i) SEQUENCE CHARACTERISTICS:
73         (A) LENGTH: 80 base pairs
74         (B) TYPE: nucleic acid
75         (C) STRANDEDNESS: single
76         (D) TOPOLOGY: linear
78     (ii) MOLECULE TYPE: DNA (genomic)
83     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
85 GATCCGATCT ATTTACAGTA TAGTATTTTA ATTAATATAC AAAATACGTA CGAATTCTTT 60
87 AAAATACTTA TTTATTTGAT 80
89 (2) INFORMATION FOR SEQ ID NO: 3:
91     (i) SEQUENCE CHARACTERISTICS:
92         (A) LENGTH: 57 base pairs
93         (B) TYPE: nucleic acid
94         (C) STRANDEDNESS: double
95         (D) TOPOLOGY: linear
97     (ii) MOLECULE TYPE: DNA (genomic)
102    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
104 ATGGGATGGA GCTGTATCAT CCTCTTCTTG GTAGCAACAG CTACAGGTGT CCACTCC 57
106 (2) INFORMATION FOR SEQ ID NO: 4:
108     (i) SEQUENCE CHARACTERISTICS:
109         (A) LENGTH: 17 base pairs
110         (B) TYPE: nucleic acid
111         (C) STRANDEDNESS: single
112         (D) TOPOLOGY: linear
114     (ii) MOLECULE TYPE: DNA (genomic)
119     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
121 AGCTCGAGAT CAAACGG 17
123 (2) INFORMATION FOR SEQ ID NO: 5:
125     (i) SEQUENCE CHARACTERISTICS:
126         (A) LENGTH: 28 base pairs
127         (B) TYPE: nucleic acid
128         (C) STRANDEDNESS: single
129         (D) TOPOLOGY: linear
131     (ii) MOLECULE TYPE: DNA (genomic)
136     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
138 GAAGATCTAA CACTCTCCGC GGTTGAAG 28
140 (2) INFORMATION FOR SEQ ID NO: 6:
142     (i) SEQUENCE CHARACTERISTICS:
143         (A) LENGTH: 30 base pairs
144         (B) TYPE: nucleic acid
145         (C) STRANDEDNESS: single
146         (D) TOPOLOGY: linear
148     (ii) MOLECULE TYPE: DNA (genomic)
153     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
155 CCTGTCAGAT CTATGAACAT TCTGTAGGGG 30
157 (2) INFORMATION FOR SEQ ID NO: 7:
159     (i) SEQUENCE CHARACTERISTICS:

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160      (A) LENGTH: 21 base pairs
161      (B) TYPE: nucleic acid
162      (C) STRANDEDNESS: single
163      (D) TOPOLOGY: linear
165      (ii) MOLECULE TYPE: DNA (genomic)
170      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
172 CCGCCCTCCC TCGAGCTTCA A                                21
174 (2) INFORMATION FOR SEQ ID NO: 8:
176      (i) SEQUENCE CHARACTERISTICS:
177          (A) LENGTH: 18 base pairs
178          (B) TYPE: nucleic acid
179          (C) STRANDEDNESS: single
180          (D) TOPOLOGY: linear
182      (ii) MOLECULE TYPE: DNA (genomic)
187      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
189 CASTCTGAGC TCACKCAG                                18
191 (2) INFORMATION FOR SEQ ID NO: 9:
193      (i) SEQUENCE CHARACTERISTICS:
194          (A) LENGTH: 27 base pairs
195          (B) TYPE: nucleic acid
196          (C) STRANDEDNESS: single
197          (D) TOPOLOGY: linear
199      (ii) MOLECULE TYPE: DNA (genomic)
204      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
206 TTGAAGCTCC TCGAGGGAGG GCGGGAA                        27
208 (2) INFORMATION FOR SEQ ID NO: 10:
210      (i) SEQUENCE CHARACTERISTICS:
211          (A) LENGTH: 57 base pairs
212          (B) TYPE: nucleic acid
213          (C) STRANDEDNESS: double
214          (D) TOPOLOGY: linear
216      (ii) MOLECULE TYPE: DNA (genomic)
221      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
223 ATGGCTGTCC TGGTGCTGTT CCTCTGCCTG GTTGCATTTT CCAGCTGTGT CCACTCC    57
225 (2) INFORMATION FOR SEQ ID NO: 11:
227      (i) SEQUENCE CHARACTERISTICS:
228          (A) LENGTH: 24 base pairs
229          (B) TYPE: nucleic acid
230          (C) STRANDEDNESS: single
231          (D) TOPOLOGY: linear
233      (ii) MOLECULE TYPE: DNA (genomic)
238      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
240 CAAGGTACCA CGGTCACCGT CTCC                                24
242 (2) INFORMATION FOR SEQ ID NO: 12:
244      (i) SEQUENCE CHARACTERISTICS:
245          (A) LENGTH: 29 base pairs
246          (B) TYPE: nucleic acid
247          (C) STRANDEDNESS: single
248          (D) TOPOLOGY: linear

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250      (ii) MOLECULE TYPE: DNA (genomic)
255      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:
257 GAAGATCTCA TTTACCCGGA GACAGGGAG                               29
259 (2) INFORMATION FOR SEQ ID NO: 13:
261      (i) SEQUENCE CHARACTERISTICS:
262          (A) LENGTH: 28 base pairs
263          (B) TYPE: nucleic acid
264          (C) STRANDEDNESS: single
265          (D) TOPOLOGY: linear
267      (ii) MOLECULE TYPE: DNA (genomic)
272      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:
274 GAAGATCTCA TTTACCGGGA TTTACAGA                               28
276 (2) INFORMATION FOR SEQ ID NO: 14:
278      (i) SEQUENCE CHARACTERISTICS:
279          (A) LENGTH: 31 base pairs
280          (B) TYPE: nucleic acid
281          (C) STRANDEDNESS: single
282          (D) TOPOLOGY: linear
284      (ii) MOLECULE TYPE: DNA (genomic)
289      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
291 GAAGATCTCA TTTACCGGTG GACTTGTCGT C                               31
293 (2) INFORMATION FOR SEQ ID NO: 15:
295      (i) SEQUENCE CHARACTERISTICS:
296          (A) LENGTH: 31 base pairs
297          (B) TYPE: nucleic acid
298          (C) STRANDEDNESS: single
299          (D) TOPOLOGY: linear
301      (ii) MOLECULE TYPE: DNA (genomic)
306      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:
308 GAAGATCTCA GTAGCAGGTG CCGTCCACCT C                               31
310 (2) INFORMATION FOR SEQ ID NO: 16:
312      (i) SEQUENCE CHARACTERISTICS:
313          (A) LENGTH: 24 base pairs
314          (B) TYPE: nucleic acid
315          (C) STRANDEDNESS: single
316          (D) TOPOLOGY: linear
318      (ii) MOLECULE TYPE: DNA (genomic)
323      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:
325 CCGTTTGATC TCGAGCTTGG TCCC                               24
327 (2) INFORMATION FOR SEQ ID NO: 17:
329      (i) SEQUENCE CHARACTERISTICS:
330          (A) LENGTH: 24 base pairs
331          (B) TYPE: nucleic acid
332          (C) STRANDEDNESS: single
333          (D) TOPOLOGY: linear
335      (ii) MOLECULE TYPE: DNA (genomic)
340      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 17:
342 GACATTCAGC TCACCCAGTC TCCA                               24
344 (2) INFORMATION FOR SEQ ID NO: 18:

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346 (i) SEQUENCE CHARACTERISTICS:  
347 (A) LENGTH: 29 base pairs  
348 (B) TYPE: nucleic acid  
349 (C) STRANDEDNESS: single  
350 (D) TOPOLOGY: linear  
352 (ii) MOLECULE TYPE: DNA (genomic)  
357 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 18:  
359 TGAGGAGACG GTGACCGTGG TACCTTGGC 29  
361 (2) INFORMATION FOR SEQ ID NO: 19:  
363 (i) SEQUENCE CHARACTERISTICS:  
364 (A) LENGTH: 22 base pairs  
365 (B) TYPE: nucleic acid  
366 (C) STRANDEDNESS: single  
367 (D) TOPOLOGY: linear  
369 (ii) MOLECULE TYPE: DNA (genomic)  
374 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 19:  
376 AGGTSMARCT GCAGSAGTCW GG 22

VERIFICATION SUMMARY

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L:34 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:35 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]

L:51 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]